

THE EMBODIMENTS OF THE INVENTION IN WHICH AN EXCLUSIVE PROPERTY OR PRIVILEGE IS CLAIMED ARE DEFINED AS FOLLOWS:

1. A method for building a web-based application comprising:
  - (a) displaying a top level menu of types;
  - (b) showing within each level appropriate schemas;
  - (c) recursively traversing the schema information to build cascading menus or toolbars;
  - (d) showing for each element all attributes; and
  - (e) building a fully qualified path or relative path based on XSL patterns when a programmer selects a level.